



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

WNDZ LLC  
2401 N. HALSTED STREET  
SUITE 200  
CHICAGO IL 60614

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 73316

Call Sign: WNDZ

License File Number: BL-20070419AET

Grant Date: August 06, 2007

This license expires 3:00 a.m.  
local time, August 01, 2012.

This license covers Permit No. BMP-20070418AAK

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Hours of Operation: Daytime

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	4:45 PM	Jul.	4:30 AM	7:15 PM
Feb.	6:45 AM	5:15 PM	Aug.	5:00 AM	6:45 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:30 PM	Oct.	6:00 AM	5:15 PM
May	4:30 AM	7:00 PM	Nov.	6:30 AM	4:30 PM
Jun.	4:15 AM	7:30 PM	Dec.	7:15 AM	4:15 PM

Callsign: WNDZ

License No.: BL-20070419AET

Name of Licensee: WNDZ LLC

Station Location: PORTAGE, IN

Frequency (kHz): 750

Station Class: D

Antenna Coordinates:

Day

Latitude: N 41 Deg 33 Min 49 Sec

Longitude: W 87 Deg 09 Min 18 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 15.0

Antenna Input Power (kW): Day: 15.8

Antenna Mode: Day: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 17.8

Resistance (ohms): Day: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1038030	
2	1038029	
3	None	60.8

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1175

Standard RMS (mV/m/km): Day: 1235

Augmented RMS (mV/m/km):

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	90.0
2	1.8620	81.400	110.0000	105.000	0	90.0
3	1.0240	-21.000	85.0000	35.000	0	54.1

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	26.3	0.528
2	-115.4	0.91
3	0	1

Antenna Monitor: POTOMAC INSTRUMENTS MODEL 1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
95.5	6.85	11.93
157	6.5	20.38

Special operating conditions or restrictions:

1 DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Three uniform cross section, guyed, series excited steel towers. With one STL antenna mounted on tower #2 and one STL antenna mounted on tower #3.

Ground System consists of 120 equally spaced, buried copper wire radials, 100 meters (328 feet) long, except at the property boundaries or where overlap between towers would otherwise occur. Radials that are shortened to avoid overlap are bonded to transverse copper straps.

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 95.5 True North: The monitor point is located at the sidewalk in center of driveway of 850 Covington Circle.

GPS Coordinates (NAD 27) 41-33-29 N, 87-04-24 W

Radial Point Number: 4

Distance to Antenna: 6.85 km

The field intensity measured at this point should not exceed 11.93 mV/m Daytime.

Direction of 157 : The monitor point is located at the street side mailbox along south curb at 304 Pepper Creek Road.

GPS Coordinates (NAD 27) 41-30-36 N, 87-07-29 W

Radial Point Number: 6

Distance to Antenna: 6.50 km

The field intensity measured at this point should not exceed 20.38 mV/m Daytime.

\*\*\* END OF AUTHORIZATION \*\*\*